

LOOKING FOR FPU CANDIDATES

We are looking for a motivated candidate to apply to a competitive predoctoral call ("Ayudas para la formación de profesorado Universitario"; FPU) from the Spanish Government that fully fund a 4-yr predoctoral contract to work in our group **Genetics of hematological malignancies and associated complications** of ibs.GRANADA at GENYO.

Our recently formed group is focused on the identification of genetic variants associated with hematological malignancies, cancer progression and cancer-related complications such as graft versus host disease and opportunistic infections. In parallel, our group is also aimed at analyzing the interaction of particular genetic variants and cancer risk (gender, obesity, type 2 diabetes, etc...), life-style and environmental factors as well as the characterization of genetic factors contributing to drug resistance. Hypothesis-driven candidate gene and genome-wide association (GWAS) studies along with CGH-A (comparative genomic arrays hybridation) coupled with genome-wide expression analysis can now help us to identify susceptibility genes for hematological malignancies leading to better diagnostics and genotype-guided therapeutic strategies. Likewise, these new technologies have begun to unravel the complex genetic architecture that underlies the diversity of cancers allowing the potential identification of new therapeutic targets. Our contributions to this vibrant field include publications in world-class journals like *Oncotarget*, *Nature Communications*, *International Journal of Cancer*, *Leukemia* and *Endocrine-Related Cancer* (for relevant publications, please my check my [ResearchGate](https://www.researchgate.net/profile/Juan_Sainz) profile at https://www.researchgate.net/profile/Juan_Sainz), and right now we are involved in a number of related projects developed in the context of international consortia.

Applicants must have an outstanding academic track record (8/10 or 2.5/4)

If awarded, the person would work in GENYO (www.genyo.es), located in the Parque Tecnológico de la Salud (PTS Granada, Spain).

Please note that this is not a job offer, as the candidate will apply to a competitive call. All the details of this call can be found <http://www.mecd.gob.es/servicios-al-ciudadano-mecd/catalogo/general/educacion/998758/ficha/998758-2016.html#dc> (in Spanish).

Interested candidates in applying to this contract in the lab should send their updated CV and academic track record using the electronic form, before 27 January 2017.

<http://www.fibao.es/ofertas/2017/1/>